Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for attaching data items to a physical environment, the method comprising the steps of:

capturing data items related to a plurality of surrounding contexts in a particular environment, the surrounding contexts including visual data, audio data, position level context and object level context, wherein the data items related to the visual data, audio data, position level context and object level context are sensed by different types of sensing means, and wherein the position level context is calculated from a comparison between a plurality of electric field intensities;

transmitting the captured data items for storing;

storing the data items such that the data items are attached to the surrounding contexts in the particular environment in a corresponding manner; and

retrieving at least one stored data item based on the sensing means sensing at least one of the plurality of surrounding contexts in the particular environment.

Claim 2 (previously presented): A method of claim 1, further comprising step of registering said data items as being related to said surrounding contexts.

Claim 3 (previously presented): A method of claim 2 wherein at least one said data item related to said surrounding contexts includes time information designated to future or past time.

Claim 4 (previously presented): A method of claim 1, wherein said object level context is for identifying at least one object in the particular environment.

Claim 5 (previously presented): A method of claim 1, wherein said capturing step is continuously performed so that the data items related to the surrounding contexts are always captured.

Claim 6 (currently amended): An apparatus for attaching data items to physical environment, comprising:

capturing means for capturing data items related to a plurality of surrounding contexts in a particular environment, the surrounding contexts including visual data, audio data, position level context and object level context, wherein the data items related to the, visual data, audio data, position level context and object level context are sensed by different types of sensing means, and wherein the position level context is calculated from a comparison between a plurality of electric field intensities;

transmitting means for transmitting the captured data items for storing ;

storage means for storing the data items such that the data items are attached to the surrounding contexts in the particular environment in a corresponding manner; and

retrieving at least one stored data item based on the sensing means sensing at least one of the plurality of surrounding contexts in the particular environment.

Claim 7 (currently amended): A method for attaching data items to physical environment, the method comprising the steps of:

capturing data items related to a plurality of surrounding contexts in a particular environment, the surrounding contexts including location data, and time data, wherein the location data is calculated from a comparison between a plurality of electric field intensities;

inputting keyword and text data regarding said surrounding contexts;

sending said location data, time data, keyword and text data to the database for storing, wherein said location data, time data and keyword are attached in a corresponding manner as retrieval key for retrieving said text data;

retrieving at least one of location data, time data and keyword based on a sensing means sensing at least one of the plurality of surrounding contexts in the particular environment;

receiving text data from said database in the result of said retrieving; and

displaying said text data.

Claim 8 (previously presented): A method of claim 1, wherein said visual data regarding said surrounding contexts is image data stored in a database, and is retrievable for display.

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Claim 9 (currently amended): An apparatus for attaching data items to physical environment, comprising:

capturing means for capturing data items related to a plurality of surrounding contexts in a particular environment, the surrounding contexts including location data, and time data, wherein the location data is calculated from a comparison between a plurality of electric field intensities;

inputting means for inputting a keyword and text data regarding said surrounding contexts; and

transmitting means for sending said location data, time data, keyword and text data to a database for storing,

storage means for storing the location data, time data, keyword and text data in a corresponding manner, wherein said location data, time data and keyword are attached as a retrieval key for retrieving said text data;

receiving means for retrieving text data from said database corresponding to the at least one of location data, time data and keyword, based on a sensing means sensing at least one of the plurality of surrounding contexts in the particular environment; and

display means for displaying said text data.

Claim 10 (currently amended): An apparatus for storing data items attached to surrounding contexts in a physical environment, comprising:

receiving means for receiving location data, time data, keyword and text data, wherein the location data is calculated from a comparison between a plurality of electric field intensities;

storing means for storing said location data, time data, keyword and text data to the database in a corresponding manner, wherein said location data, time data and keyword are attached as a retrieval key for retrieving said text data;

retrieving means for retrieving said database in response to a request, the request being based on a sensing means sensing at least one of the plurality of surrounding contexts in the particular environment; and

sending means for sending text data in response to the request.

Claim 11 (canceled).

Claim 12 (previously presented): A method of claim 1, wherein the position level context identifies a room in the particular environment.

Claim 13 (previously presented): A method of claim 1, wherein the audio data is voice data.

Claim 14 (previously presented): A method of claim 3, wherein at least one data item is attached to a surrounding contexts in the future or past time.

Claim 15 (previously presented): An apparatus of claim 6, wherein the position level context identifies a room in the particular environment.

Claim 16 (previously presented): An apparatus of claim 6, wherein the audio data is voice data.

Claim 17 (previously presented): An apparatus of claim 6, wherein at least one data item is attached to a surrounding contexts in a future or past time.

Claim 18 (currently amended): A method of Claim 1, wherein the position level context is based on a distance calculated based on observed electric field intensity from a similarity determination among a pair of electric field intensities.

Claim 19 (currently amended): An apparatus of Claim 6, wherein the position level context is based on a distance calculated based on observed electric field intensity from a similarity determination among a pair of electric field intensities.

Claim 20 (currently amended): A method of Claim 7, wherein the location data is based on a distance calculated based on observed electric field intensity from a similarity determination among a pair of electric field intensities.

Claim 21 (currently amended): A method of Claim 9, wherein the location data is based on a distance calculated based on observed electric field intensity from a similarity determination among a pair of electric field intensities.

Claim 22 (new): An apparatus of Claim 10, wherein the location data is based on a distance calculated from a similarity determination among a pair of electric field intensities.